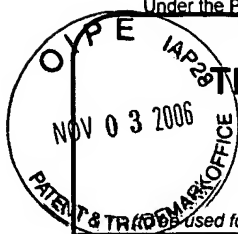


Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

**TRANSMITTAL
FORM**

(This form is used for all correspondence after initial filing)

Total Number of Pages in This Submission

Application Number	10/509.988
Filing Date	May 9, 2005
First Named Inventor	Samuel Kingman
Art Unit	3742
Examiner Name	Daniel Leon Robinson
Attorney Docket Number	072819.0163

ENCLOSURES (Check all that apply)

- | | | |
|---|--|---|
| <input type="checkbox"/> Fee Transmittal Form
<input type="checkbox"/> Fee Attached
<input checked="" type="checkbox"/> Amendment/Reply
<input type="checkbox"/> After Final
<input type="checkbox"/> Affidavits/declaration(s)
<input type="checkbox"/> Extension of Time Request
<input type="checkbox"/> Express Abandonment Request
<input type="checkbox"/> Information Disclosure Statement

<input type="checkbox"/> Certified Copy of Priority Document(s)
<input type="checkbox"/> Reply to Missing Parts/
Incomplete Application
<input type="checkbox"/> Reply to Missing Parts
under 37 CFR 1.52 or 1.53 | <input type="checkbox"/> Drawing(s)
<input type="checkbox"/> Licensing-related Papers
<input type="checkbox"/> Petition
<input type="checkbox"/> Petition to Convert to a
Provisional Application
<input type="checkbox"/> Power of Attorney, Revocation
Change of Correspondence Address
<input type="checkbox"/> Terminal Disclaimer
<input type="checkbox"/> Request for Refund
<input type="checkbox"/> CD, Number of CD(s) _____
<input type="checkbox"/> Landscape Table on CD | <input type="checkbox"/> After Allowance Communication to TC
<input type="checkbox"/> Appeal Communication to Board
of Appeals and Interferences
<input type="checkbox"/> Appeal Communication to TC
(Appeal Notice, Brief, Reply Brief)
<input type="checkbox"/> Proprietary Information
<input type="checkbox"/> Status Letter
<input type="checkbox"/> Other Enclosure(s) (please identify
below): |
|---|--|---|

Remarks

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm Name	Baker Botts LLP	Customer No.	21003
Signature			
Printed name	Paul A. Ragusa		
Date	10/31/2006	Reg. No.	38,587

CERTIFICATE OF TRANSMISSION/MAILING

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below:

Signature

Typed or printed name Paul A. Ragusa

Date 10/31/2006

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.



A36385-PCT-USA (072819.0163)
PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Samuel Kingman Customer No.: 21003
Serial No.: 10/509,988 Examiner: Daniel Leon Robinson
Filed: 05/09/2005 Group Art Unit: 3742
For: Pre Treatment Of Multi-Phase Materials Using High Field Strength
Electromagnetic Waves


AMENDMENT AND RESPONSE TO OFFICE ACTION

I hereby certify that this paper is being deposited with the United States Postal Service as first class mail in an envelope addressed to: U.S. Patent and Trademark Office, Assignment Services Division, P.O. Box 1450, Alexandria, Virginia 22314.

October 31, 2006
Date of Deposit

Paul A. Ragusa
Attorney Name

38,587
Patent Reg. No.


Signature

October 31, 2006
Date of Signature

U.S. Patent and Trademark Office
Assignment Services Division
P.O. Box 1450
Alexandria, VA 22314

Sir:

This paper is submitted in response to the non-final Office Action issued in the above-identified application on July 31, 2006.

Amendments to the **Claims** begin on page 2 of this communication.

Remarks begin on page 9 of this communication.